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PAPER NUMBER

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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/17/2004

SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, NW Washington, DC 20037-3213

EXAMINER	
BROOKE, MICHAEL S	

ART UNIT

DATE MAILED: 12/17/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
 10/651:079		Noboru Tamura	077206	7267

TITLE OF INVENTION: HEAD DRIVING DEVICE OF LIQUID EJECTING APPARATUS AND METHOD OF DISCHARGING CHARGE ON CHARGE ELEMENT THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1,313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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(703) 746-4000

appropriate. All further cor	respondence including the local below or directed otherwise	Patent, advance or	ders and not	PUBLICATION FEE (if requision of maintenance fees a new correspondence address	will be mailed to the current	correspondence address as
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		papers. Each addition	f mailing can only be used f his certificate cannot be used all paper, such as an assignm	or domestic mailings of the for any other accompanying ent or formal drawing, must
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SUGHRUE MIO	•			Ce I hereby certify that t	ertificate of Mailing or Tran his Fee(s) Transmittal is bein	smission og deposited with the United
2100 Pennsylvania Washington, DC 20				States Postal Service addressed to the Ma transmitted to the US	with sufficient postage for finite stop ISSUE FEE address PTO (703) 746-4000, on the	correspondence address as ate "FEE ADDRESS" for domestic mailings of the or any other accompanying at or formal drawing, must enter a class mail in an envelope above, or being facsimile above, or being facsimile at indicated below. (Depositor's name) (Signature) (Date) CONFIRMATION NO. 7267 ON CHARGE ELEMENT DATE DUE 03/17/2005 comment has been filed for a comment of the comment of th
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/651,079			Noboru	Tamura	Q77206	7267
TITLE OF INVENTION: F THEREOF	HEAD DRIVING DEVICE	OF LIQUID EJEC	CTING APPA			
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nonprovisional	NO	\$1400)	\$300	\$1700	03/17/2005
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS]	
BROOKE, N	MICHAEL S	2853		347-012000		
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicate	lence address (or Change of 22) attached. tion (or "Fee Address" Indic	Correspondence	(1) the na or agents (2) the na registered 2 registered	ames of up to 3 registered pate OR, alternatively, ame of a single firm (having as a attorney or agent) and the nar ed patent attorneys or agents. I	a member a 2	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATEN	T (print or type)		
					nee is identified below, the	document has been filed for
(A) NAME OF ASSIGN	EE	(B	3) RESIDEN	CE: (CITY and STATE OR CC	DUNTRY)	
Please check the appropriate	assignee category or category				Corporation or other private gr	roup entity Government
4a. The following fee(s) are	enclosed:	· 4b	•	` '		
Issue Fee	mall entity discount narmitt	ad)	_			
			Deposit Acc	count Number	(enclose an extra	copy of this form).
	•	•	☐ b. Applie	cant is no longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	(Signature) (Dace) N NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 79 08/29/2003 Noboru Tamura Q77206 7267 ENTION: HEAD DRIVING DEVICE OF LIQUID EJECTING APPARATUS AND METHOD OF DISCHARGING CHARGE ON CHARGE ELEMENT (PE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE onal NO \$1400 \$300 \$1700 03/17/2005 EXAMINER ART UNIT CLASS-SUBCLASS ROOKE, MICHAEL S 2853 347-012000 espondence address or indication of "Fee Address" (37 correspondence address (or Change of Correspondence PTO/SB/1/22) attached. (1) the names of up to 3 registered patent attorneys or agents (R) and the names of up to 2 registered patent attorney or agents (R) and the names of up to 2 registered patent attorney or agents. If no name is 1 is 1 is 1 is 1 is 1 is 1 in 1 is 1 in 1 is 1 in 1 in					
Authorized Signature				Date		
Typed or printed name _				_ Registratio	n No	
This collection of informatic an application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C	11. The information 122 and 37 CFR	n is required	to obtain or retain a benefit by ollection is estimated to take 12	the public which is to file (ar minutes to complete, includi	nd by the USPTO to process)

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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SUGHRUE MIO		BROOKE, MICHAEL S			
2100 Pennsylvania Avenue, NW Washington, DC 20037-3213			ART UNIT	PAPER NUMBER	
			2853		
			DATE MAILED: 12/17/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 49 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 49 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.